

CERTIFICATE OF MAILING

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Attorney for Applicants

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/646,378  
Applicant : Barbara F. Smith et al.  
Filed : August 22, 2003  
Title : FUNCTIONALIZED POLYMERS FOR BINDING TO  
SOLUTES IN AQUEOUS SOLUTIONS  
  
TC/A.U. : (not yet assigned)  
Examiner : (not yet assigned)  
  
Docket No. : 4250.2.24

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an Information Disclosure Statement disclosing information which has come to the attention of applicants and/or their attorneys and is being submitted so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56. In accordance with 37 C.F.R. § 1.97(b), the enclosed Statement is being filed within three (3) months of the filing date of the above-identified application or before the mailing date of a first Action on the merits.

Neither applicants nor their attorneys make any representation that any information disclosed herein may be "prior art" within the meaning of that term under 35 U.S.C. § 102 or § 103. Moreover, pursuant to 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or as an admission that the


information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.98, transmitted herewith are:

1. A completed copy of Form PTO/SB/08A "Information Disclosure Statement by Applicant" listing the patents, publications and other information being submitted for consideration; and
2. A legible copy of each patent, publication and other item of information in written form listed on the enclosed Form PTO/SB/08A, except for copies of U.S. patents and published U.S. patent applications which are not required for applications filed after June 30, 2003.

As this application was filed after June 30, 2003, copies of the U.S. patents and published U.S. patent applications listed on the enclosed Form PTO/SB/08A are not required and, therefore, not included herewith.

Respectfully submitted,

  
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Date: January 13, 2004

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

|                        |                  |
|------------------------|------------------|
| Application Number     | 10/646,378       |
| Filing Date            | August 22, 2003  |
| First Named Inventor   | Barbara F. Smith |
| Group Art Unit         |                  |
| Examiner Name          |                  |
| Attorney Docket Number | 4250.2.24        |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials * | Cite No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|------------------------|-----------------------|--|--------------------------------|--|---|
|                        |                       | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
|                        | U1                    | US-6,082,548                               | 07/04/2000                     | Stephenson et al.                                  |   |
|                        | U2                    | US-5,984,578                               | 11/16/1999                     | Hanesian et al.                                    |   |
|                        | U3                    | US-5,928,517                               | 07/27/1999                     | Smith et al.                                       |   |
|                        | U4                    | US-5,891,956                               | 04/06/1999                     | Smith et al.                                       |   |
|                        | U5                    | US-5,824,210                               | 10/20/1998                     | Kuryluk  |   |
|                        | U6                    | US-5,766,478                               | 06/16/1998                     | Smith et al.                                       |   |
|                        | U7                    | US-5,643,456                               | 07/01/1997                     | Smith et al.                                       |   |
|                        | U8                    | US-5,419,877                               | 05/30/1995                     | Goforth et al.                                     |   |
|                        | U9                    | US-5,409,678                               | 04/25/1995                     | Smith et al.                                       |   |
|                        | U10                   | US-5,262,024                               | 11/16/1993                     | Lomasney et al.                                    |   |
|                        | U11                   | US-4,923,630                               | 05/08/1990                     | Smith et al.                                       |   |
|                        | U12                   | US-4,867,951                               | 09/19/1989                     | Smith et al.                                       |   |

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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